

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
 Data File : BF110257.D
 Acq On : 29 Oct 2018 12:52
 Operator : JU/SJ
 Sample : J5703-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRENCH-02-BASE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	32	39	46	rBV	319072	420515	5.08%	0.288%
2	5.593	591	596	599	rBV	2046808	1897216	22.91%	1.297%
3	6.504	746	751	756	rBV2	326081	450490	5.44%	0.308%
4	6.593	760	766	769	rVV	1919745	2211469	26.71%	1.512%
5	6.740	787	791	798	rVB	2410811	2445816	29.54%	1.673%
6	6.969	827	830	833	rVB	1729675	1443200	17.43%	0.987%
7	7.069	842	847	850	rVV3	336426	504595	6.09%	0.345%
8	7.104	850	853	854	rVV	547208	502259	6.07%	0.343%
9	7.128	854	857	862	rVV	1746164	1795789	21.69%	1.228%
10	7.234	873	875	878	rVB2	694699	634145	7.66%	0.434%
11	7.363	894	897	899	rVV2	487944	420929	5.08%	0.288%
12	7.498	914	920	922	rBV3	1069281	1311599	15.84%	0.897%
13	7.534	922	926	930	rVB	1611856	1618032	19.54%	1.106%
14	7.610	934	939	942	rBV4	897750	1377829	16.64%	0.942%
15	7.657	942	947	952	rBV5	612608	1129248	13.64%	0.772%
16	7.734	958	960	963	rBV	806831	779278	9.41%	0.533%
17	7.845	974	979	981	rBV2	470840	789629	9.54%	0.540%
18	7.892	984	987	989	rVV3	1231987	1174862	14.19%	0.803%
19	7.916	989	991	995	rVV2	633704	720275	8.70%	0.493%
20	7.987	1001	1003	1005	rVV	512547	445055	5.37%	0.304%
21	8.063	1012	1016	1019	rBV4	622371	805519	9.73%	0.551%
22	8.116	1022	1025	1028	rVB2	802272	820074	9.90%	0.561%
23	8.151	1028	1031	1033	rBV2	451175	502165	6.06%	0.343%
24	8.198	1034	1039	1041	rBV5	623326	800486	9.67%	0.547%
25	8.239	1042	1046	1047	rVV3	1096288	1298376	15.68%	0.888%
26	8.257	1047	1049	1051	rVV2	1267658	1339914	16.18%	0.916%
27	8.304	1054	1057	1060	rVB2	3404008	3247700	39.22%	2.221%
28	8.334	1060	1062	1065	rBV2	961982	1085709	13.11%	0.742%
29	8.451	1079	1082	1088	rVB2	1113153	1297448	15.67%	0.887%
30	8.498	1088	1090	1093	rBV4	488812	548071	6.62%	0.375%
31	8.539	1093	1097	1101	rVB4	1558094	2125141	25.66%	1.453%
32	8.586	1101	1105	1110	rBV6	609595	1149668	13.88%	0.786%
33	8.639	1110	1114	1116	rBV2	1143947	1299248	15.69%	0.888%
34	8.669	1116	1119	1121	rBV	3371520	2730150	32.97%	1.867%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.692	1121	1123	1126	rVB2	703359	569855	6.88%	0.390%
36	8.722	1126	1128	1131	rVB3	623002	554758	6.70%	0.379%
37	8.763	1131	1135	1137	rBV2	1557808	1507493	18.20%	1.031%
38	8.792	1137	1140	1142	rBV3	662189	659879	7.97%	0.451%
39	8.845	1146	1149	1152	rBV4	641078	932111	11.26%	0.637%
40	8.886	1152	1156	1158	rBV4	708688	1123193	13.56%	0.768%
41	9.004	1173	1176	1178	rVB3	771158	672917	8.13%	0.460%
42	9.034	1178	1181	1183	rBV3	817736	1013254	12.24%	0.693%
43	9.081	1186	1189	1191	rVV3	1525029	1631021	19.70%	1.115%
44	9.122	1194	1196	1197	rVV2	722930	658690	7.95%	0.450%
45	9.163	1200	1203	1206	rVB3	1406299	1534314	18.53%	1.049%
46	9.198	1206	1209	1212	rBV3	740486	881005	10.64%	0.602%
47	9.275	1218	1222	1228	rVB3	4209685	4569506	55.18%	3.125%
48	9.334	1228	1232	1236	rVB2	2247995	2588550	31.26%	1.770%
49	9.416	1242	1246	1250	rVV2	2495382	2771586	33.47%	1.895%
50	9.451	1250	1252	1253	rVV2	753691	684111	8.26%	0.468%
51	9.486	1256	1258	1260	rVB2	1219947	955729	11.54%	0.654%
52	9.610	1274	1279	1282	rBV3	2038349	3335082	40.27%	2.281%
53	9.681	1287	1291	1294	rVV2	2771316	4352506	52.56%	2.976%
54	9.733	1294	1300	1302	rVV3	5674030	7576418	91.49%	5.181%
55	9.757	1302	1304	1307	rVB4	746036	577688	6.98%	0.395%
56	9.798	1307	1311	1312	rBV3	1233471	1374126	16.59%	0.940%
57	9.833	1315	1317	1319	rVB	987488	742718	8.97%	0.508%
58	9.881	1322	1325	1328	rBV	1537394	1535908	18.55%	1.050%
59	9.910	1328	1330	1332	rBV2	461738	568639	6.87%	0.389%
60	9.933	1332	1334	1336	rVB2	1187877	844982	10.20%	0.578%
61	9.975	1339	1341	1344	rBV2	828834	1044352	12.61%	0.714%
62	10.004	1344	1346	1348	rBV3	685629	633188	7.65%	0.433%
63	10.057	1351	1355	1358	rBV6	616800	1064168	12.85%	0.728%
64	10.128	1363	1367	1371	rBV	1872131	2846229	34.37%	1.946%
65	10.169	1371	1374	1377	rBV4	1083562	1502441	18.14%	1.027%
66	10.198	1377	1379	1381	rVV	1065842	927916	11.21%	0.635%
67	10.228	1381	1384	1387	rVB	2218939	2136770	25.80%	1.461%
68	10.269	1387	1391	1399	rVB3	2924289	4121833	49.77%	2.819%
69	10.339	1400	1403	1406	rBV	2206323	2493648	30.11%	1.705%
70	10.369	1406	1408	1414	rVB2	2141137	2365764	28.57%	1.618%
71	10.433	1414	1419	1420	rBV3	1696452	2288671	27.64%	1.565%

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72	10.569	1436	1442	1444	rBV3	1253413	1885872	22.77%	1.290%
73	10.592	1444	1446	1450	rVV4	1093035	1236573	14.93%	0.846%
74	10.663	1452	1458	1460	rVV2	4352154	5570504	67.27%	3.809%
75	10.716	1464	1467	1469	rBV2	717074	832102	10.05%	0.569%
76	10.780	1475	1478	1481	rVB3	864840	948287	11.45%	0.648%
77	10.816	1481	1484	1487	rVV4	1149306	1370483	16.55%	0.937%
78	10.845	1487	1489	1492	rVB	920325	740182	8.94%	0.506%
79	10.933	1499	1504	1507	rBV	6566785	8280943	100.00%	5.663%
80	11.010	1514	1517	1519	rVB2	899656	753332	9.10%	0.515%
81	11.104	1531	1533	1535	rBV2	526920	621741	7.51%	0.425%
82	11.157	1540	1542	1544	rVB2	1091864	792498	9.57%	0.542%
83	11.239	1553	1556	1557	rBV	750236	677909	8.19%	0.464%
84	11.257	1557	1559	1561	rVV2	547026	556805	6.72%	0.381%
85	11.392	1578	1582	1585	rBV	3630411	3796643	45.85%	2.596%
86	11.516	1601	1603	1605	rVV	602766	439570	5.31%	0.301%
87	11.545	1605	1608	1610	rVB	502926	453563	5.48%	0.310%
88	11.739	1638	1641	1648	rVB3	1320358	1395889	16.86%	0.955%
89	11.845	1654	1659	1664	rBV6	485489	1002961	12.11%	0.686%
90	12.016	1686	1688	1691	rBV	794034	869263	10.50%	0.594%
91	12.051	1691	1694	1696	rVB	1092614	1055279	12.74%	0.722%
92	12.127	1705	1707	1710	rVV2	658497	593246	7.16%	0.406%
93	12.157	1710	1712	1717	rVB2	771465	814457	9.84%	0.557%
94	12.463	1762	1764	1767	rVV2	496232	490344	5.92%	0.335%
95	12.574	1779	1783	1786	rBV	855725	877099	10.59%	0.600%
96	12.974	1848	1851	1854	rVV2	397404	419160	5.06%	0.287%
97	13.010	1854	1857	1861	rVB	454852	433390	5.23%	0.296%
98	13.092	1868	1871	1874	rVB	1559547	1340778	16.19%	0.917%
99	14.157	2048	2052	2061	rVB	658238	623581	7.53%	0.426%
100	15.686	2306	2312	2319	rVB	401135	596556	7.20%	0.408%

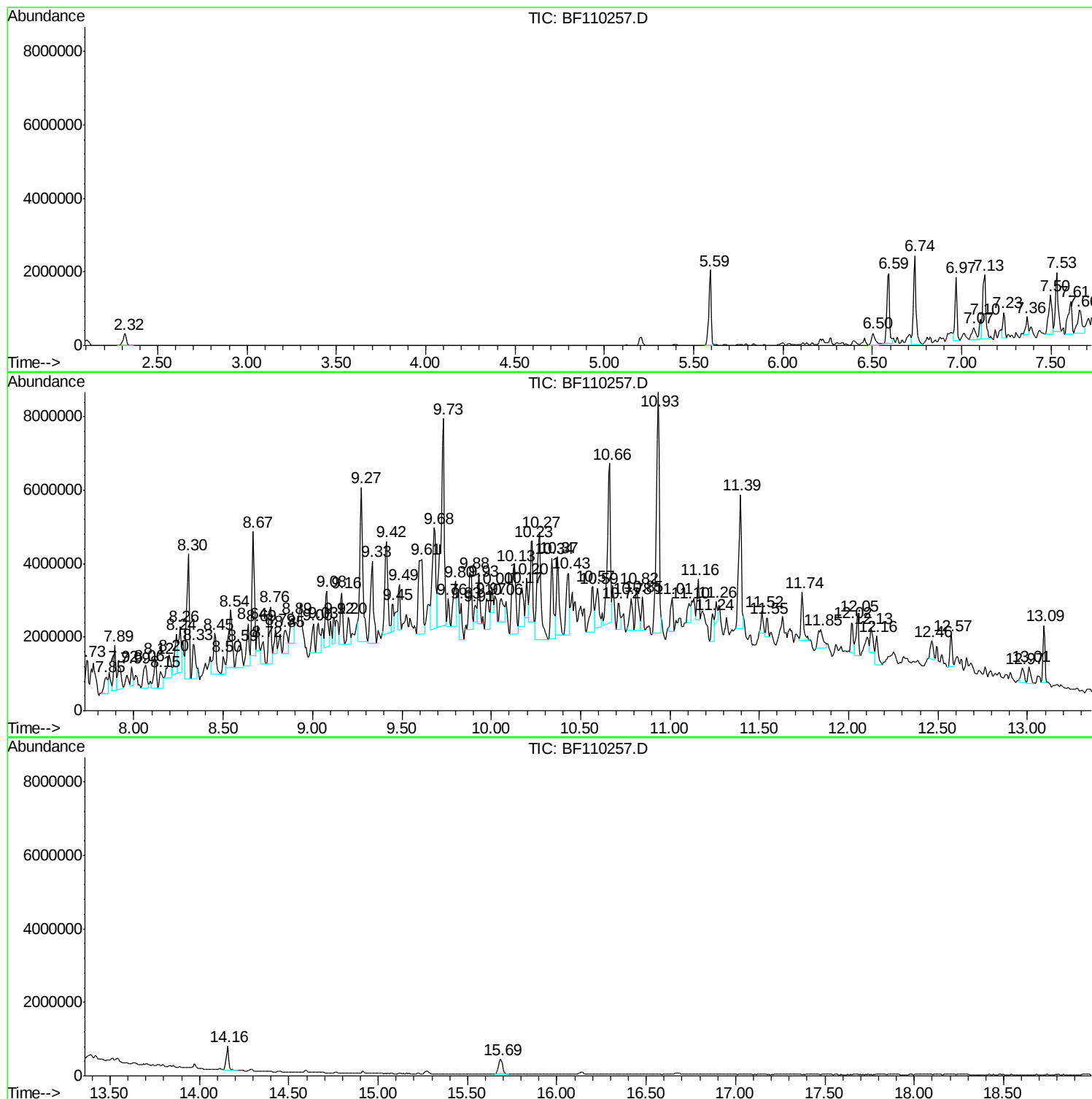
Sum of corrected areas: 146231928

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Instrument :
BNA_F
ClientSampleId :
TRENCH-02-BASE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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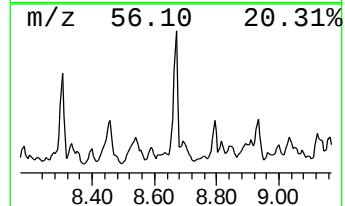
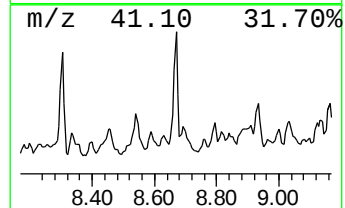
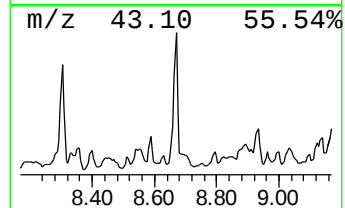
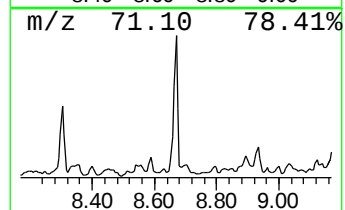
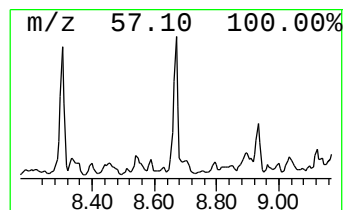
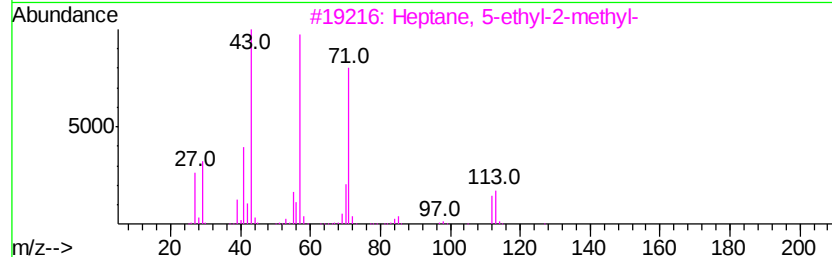
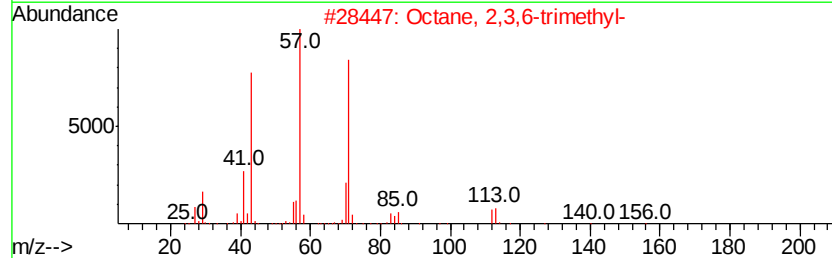
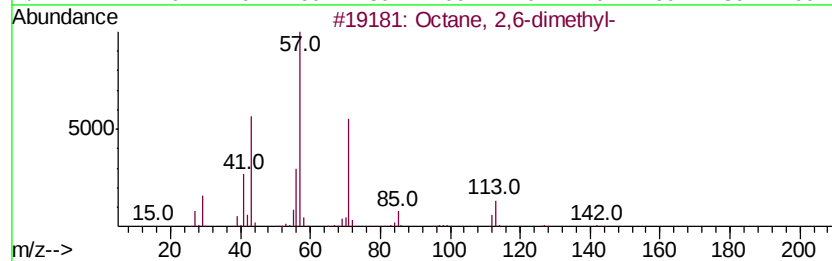
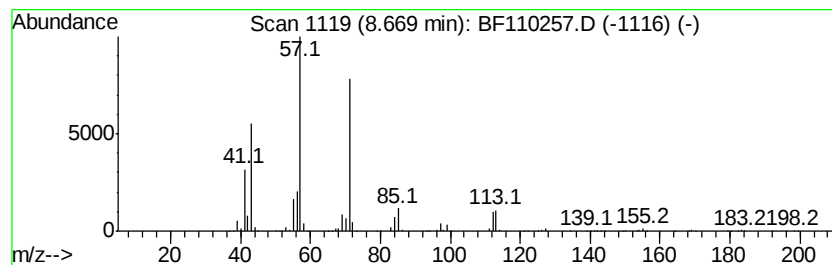
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octane, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	40.75 ng	2730150	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
3		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72



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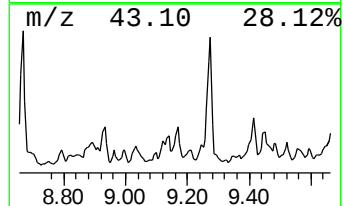
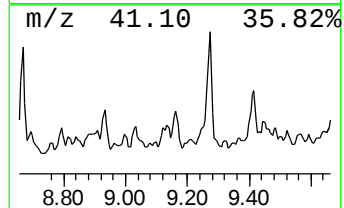
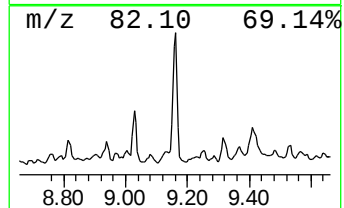
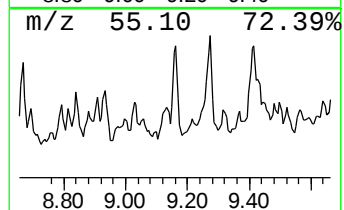
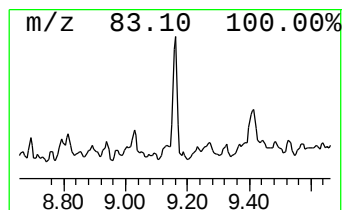
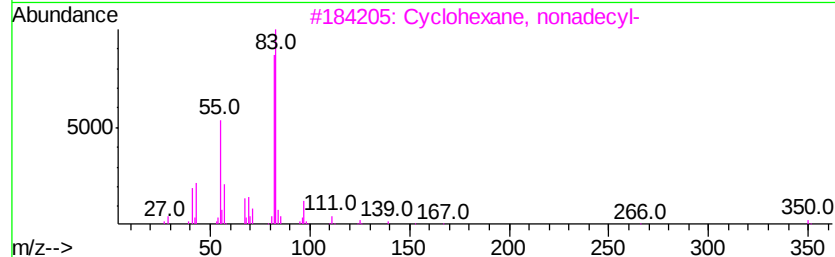
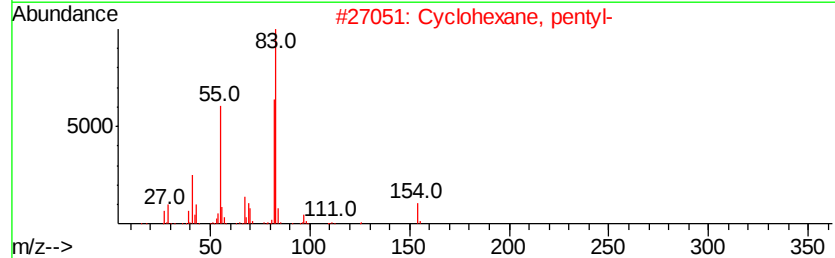
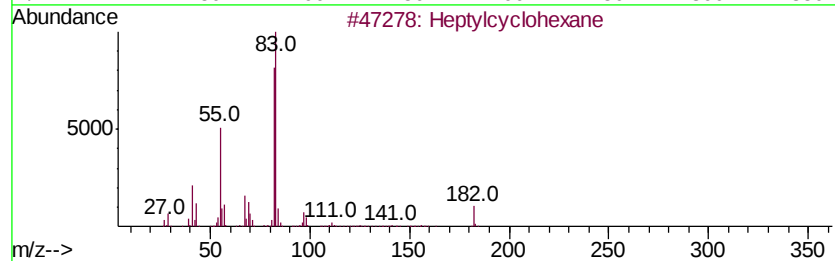
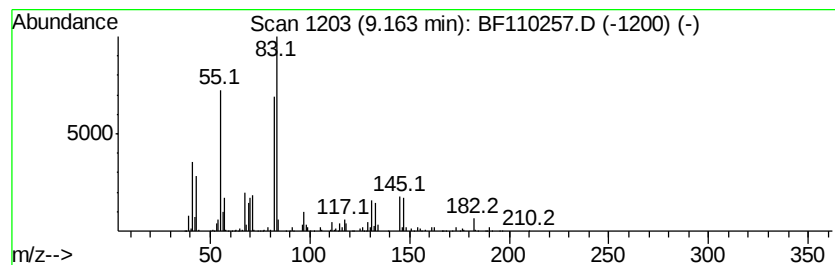
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptylcyclohexane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	48.46 ng	1534310	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	64
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
3		Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	58
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53



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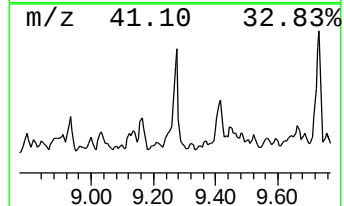
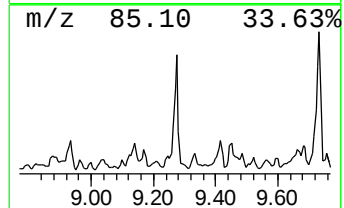
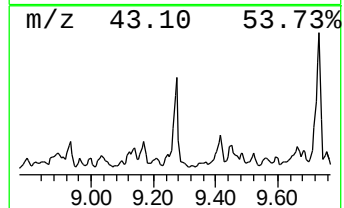
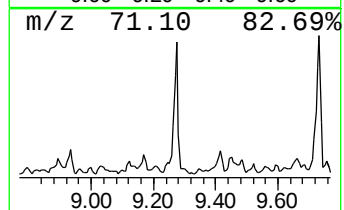
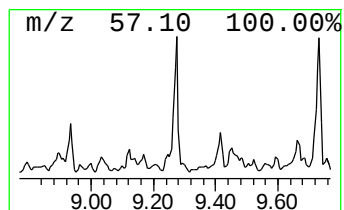
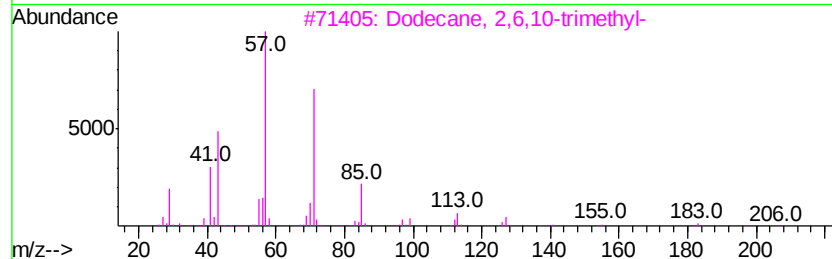
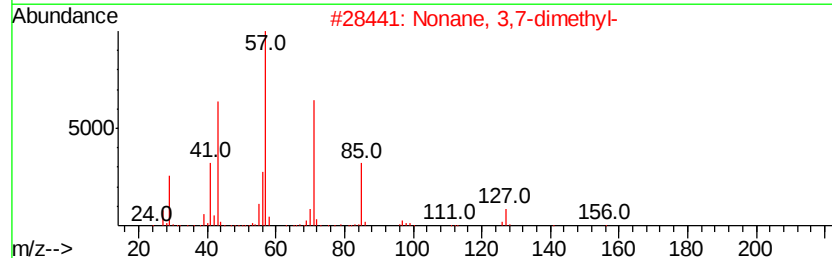
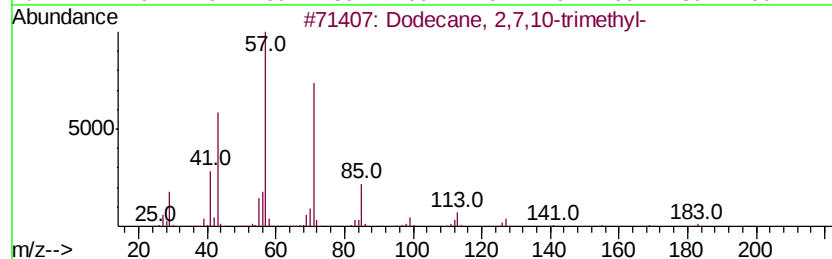
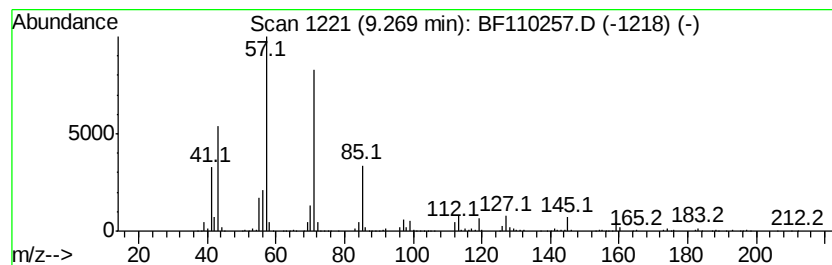
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	144.33 ng	4569510	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110257.D
Acq On : 29 Oct 2018 12:52
Operator : JU/SJ
Sample : J5703-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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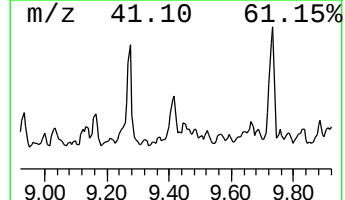
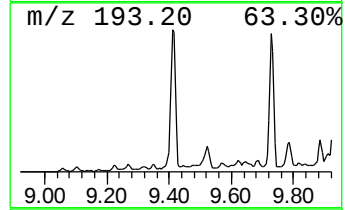
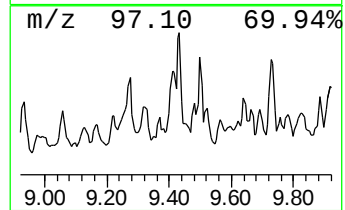
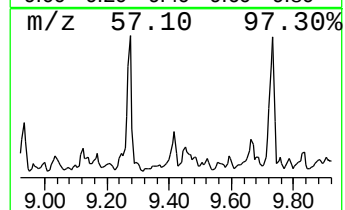
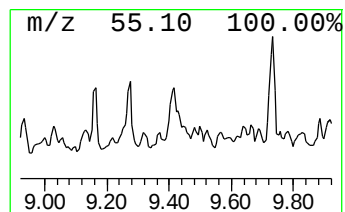
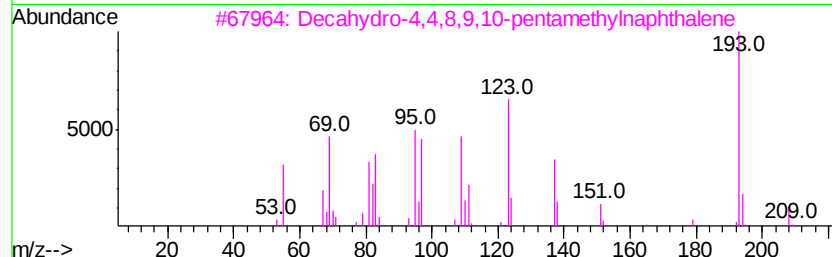
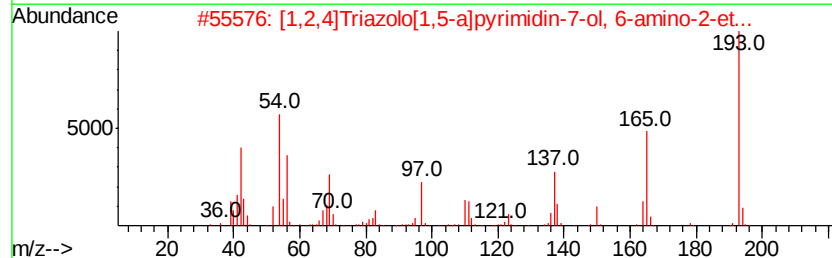
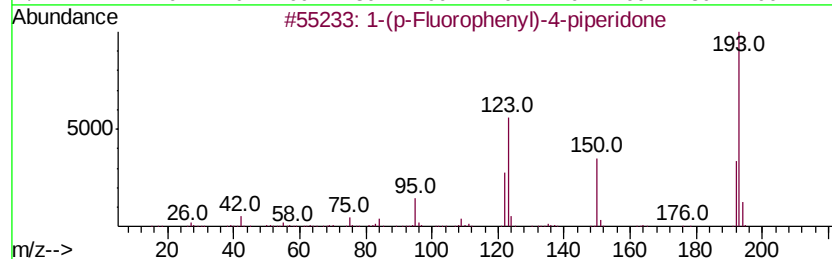
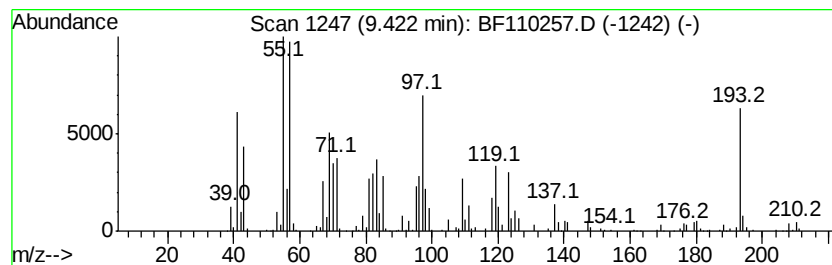
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.42 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	87.54 ng	2771590	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
2		[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	38
3		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	25
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110257.D
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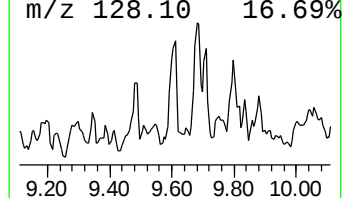
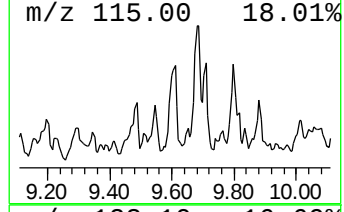
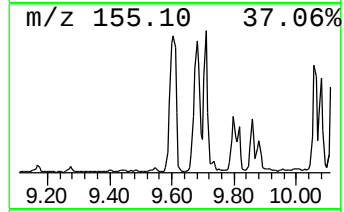
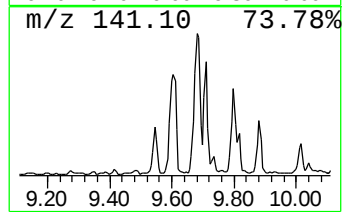
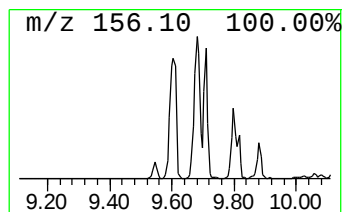
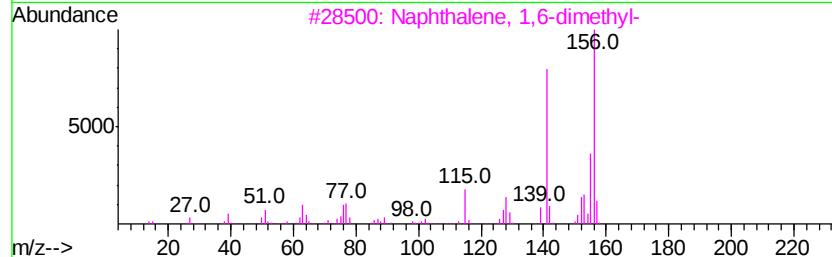
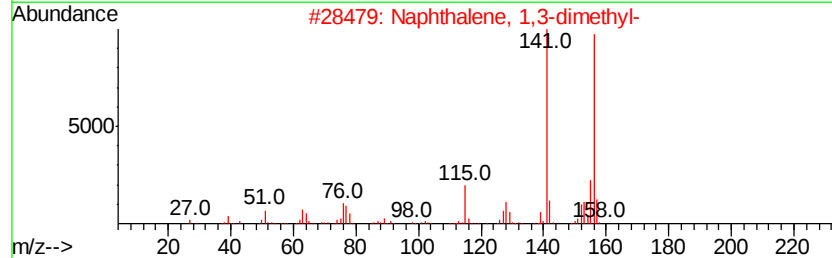
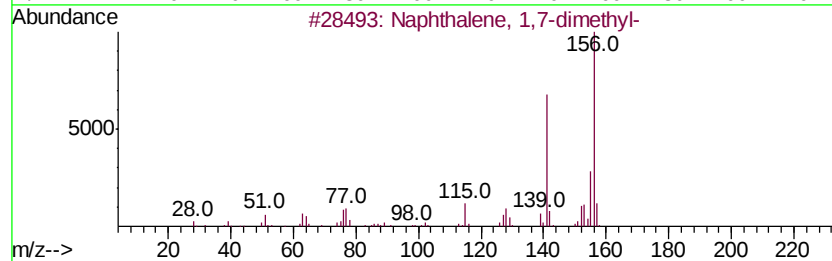
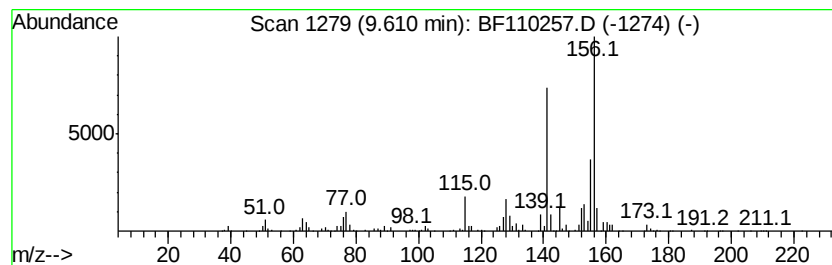
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	105.34 ng	3335080	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110257.D
Acq On : 29 Oct 2018 12:52
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Sample : J5703-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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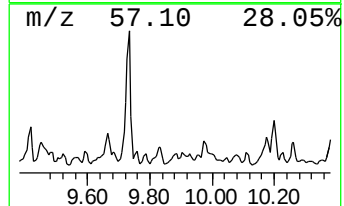
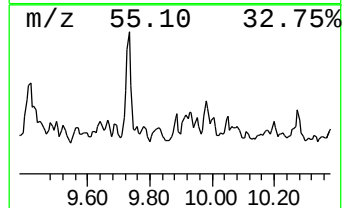
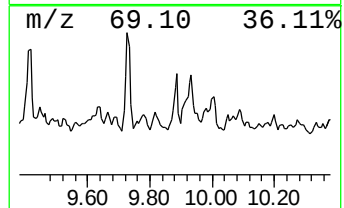
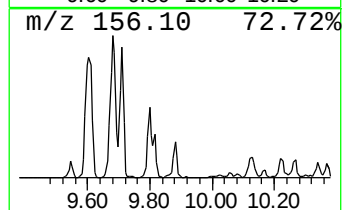
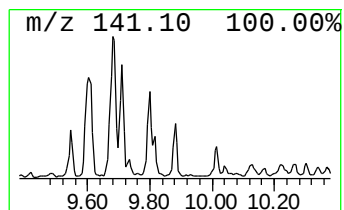
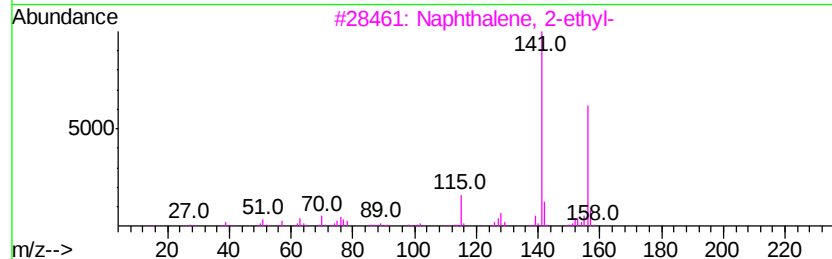
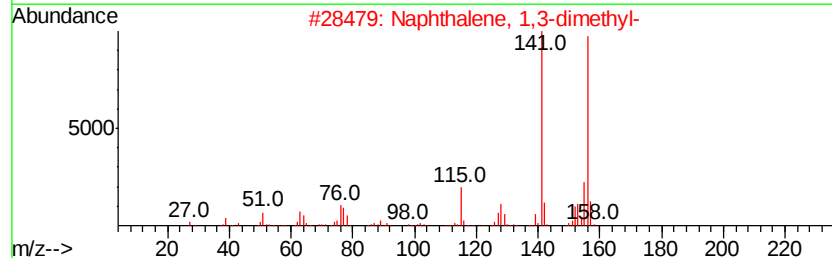
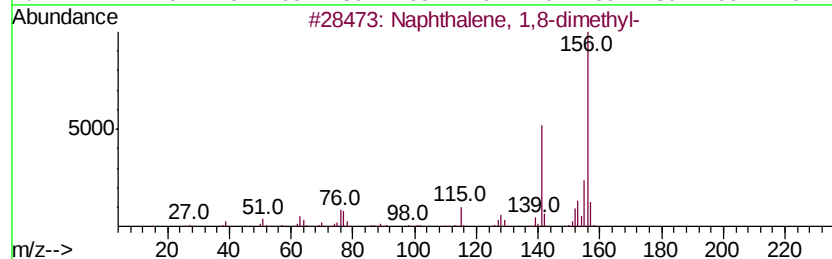
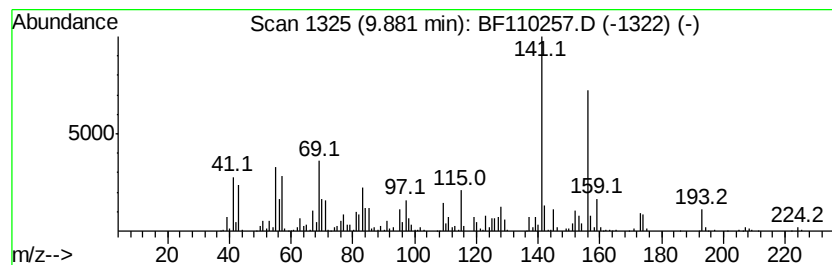
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,8-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	48.51 ng	1535910	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	89
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110257.D
Acq On : 29 Oct 2018 12:52
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Sample : J5703-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

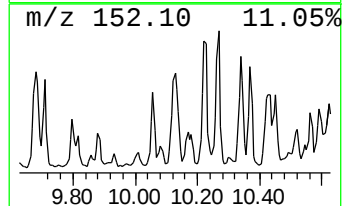
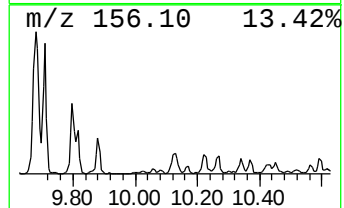
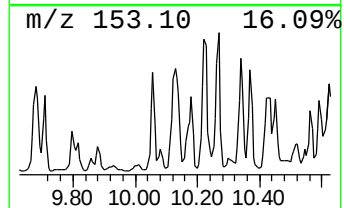
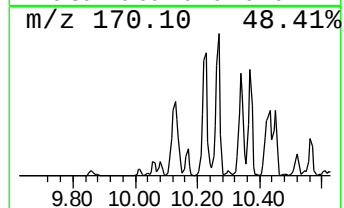
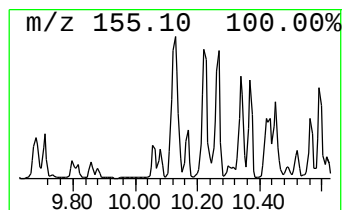
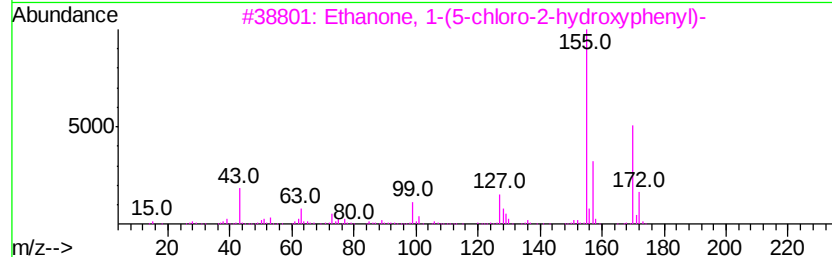
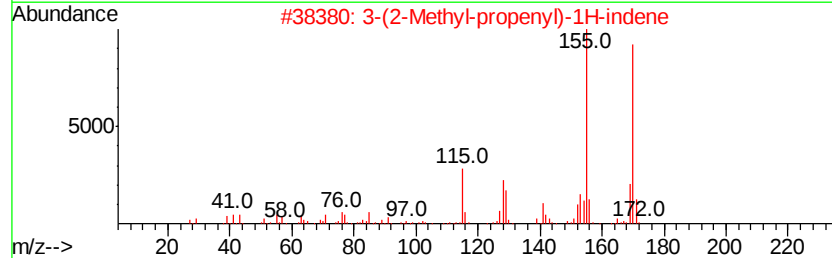
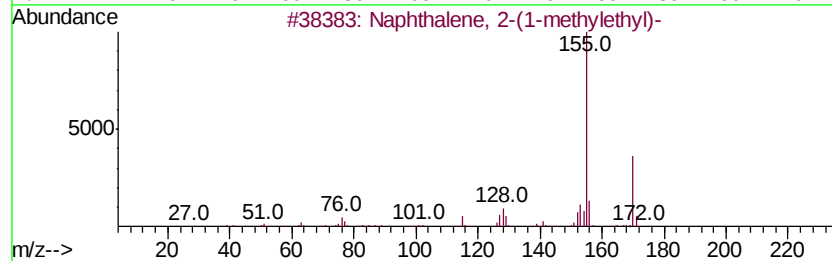
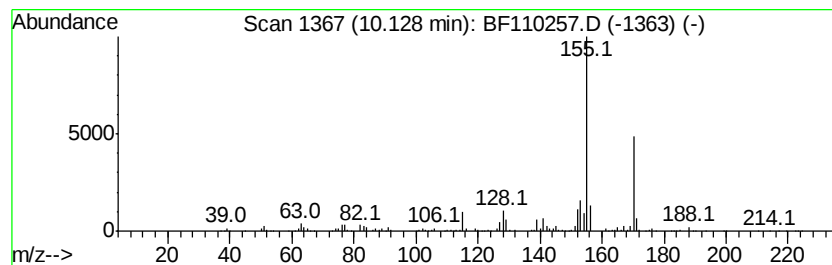
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 2-(1-methyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	89.90 ng	2846230	Acenaphthene-d10	10.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 91
2		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 83
3		Ethanone, 1-(5-chloro-2-hydroxyph...)	170 C8H7ClO2	001450-74-4 72
4		2-Naphthyl methyl ketone	170 C12H10O	000093-08-3 72
5		Ethanone, 1-(1-Naphthalenyl)-	170 C12H10O	000941-98-0 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110257.D
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Sample : J5703-02
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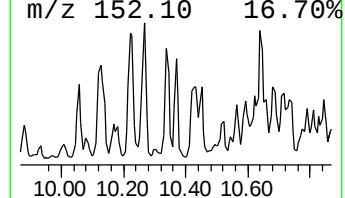
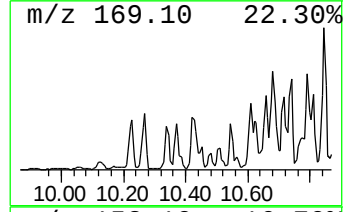
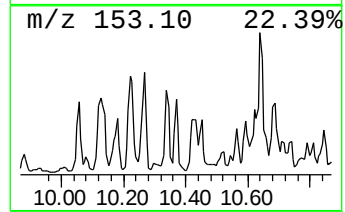
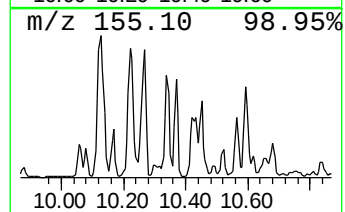
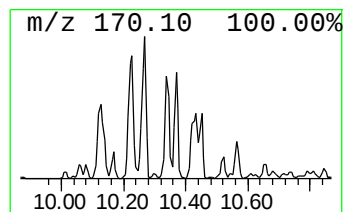
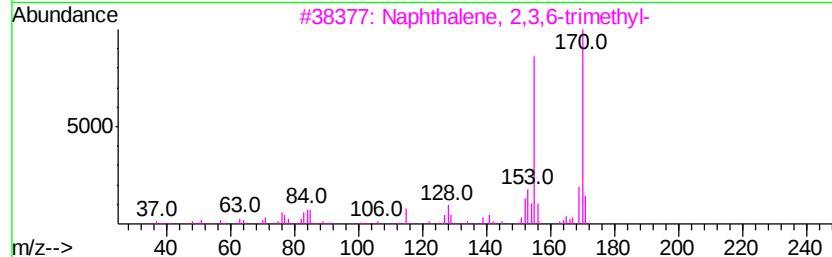
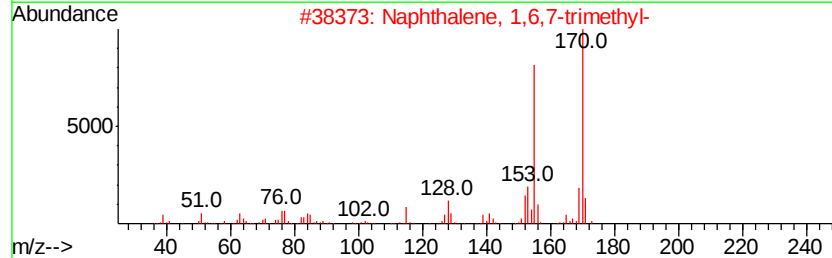
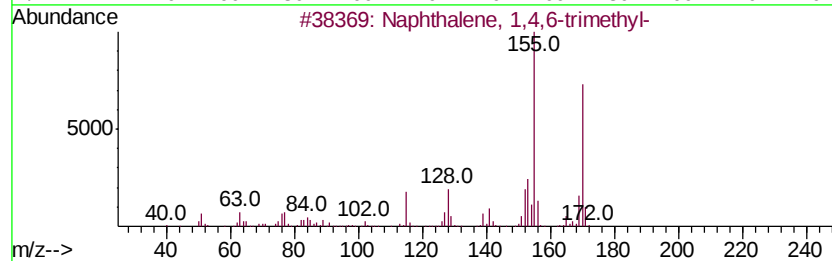
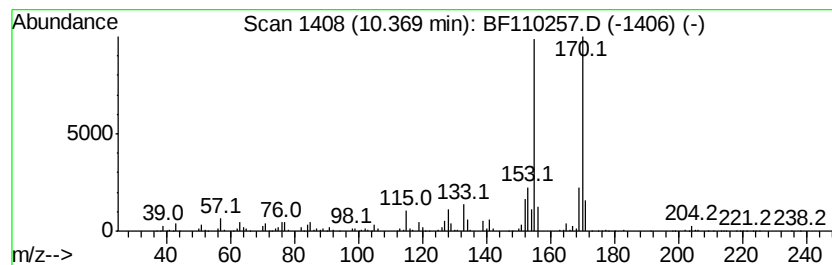
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	74.73 ng	2365760	Acenaphthene-d10	10.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 96
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 95
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 94
4		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 93
5		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110257.D
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ClientSampleId :
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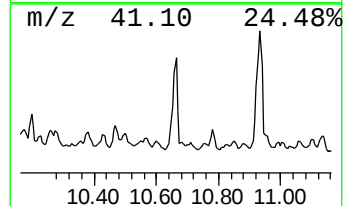
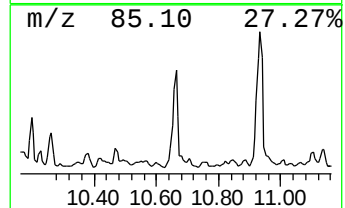
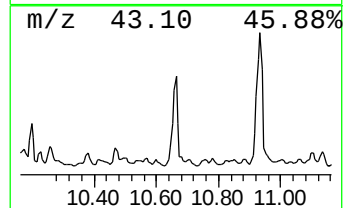
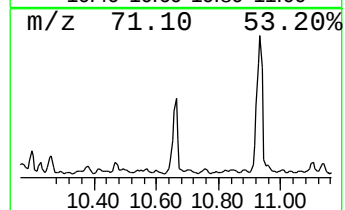
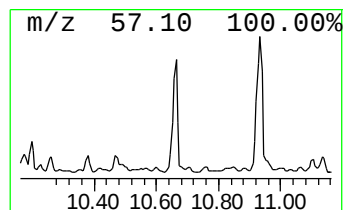
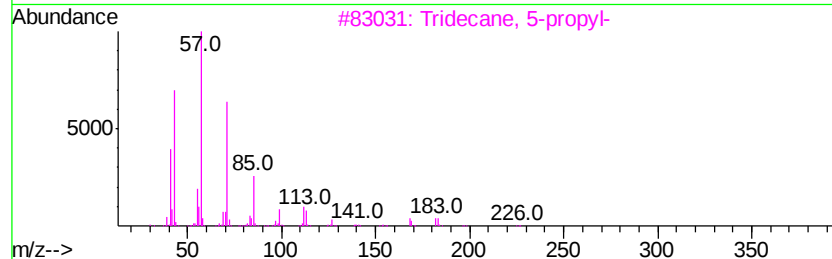
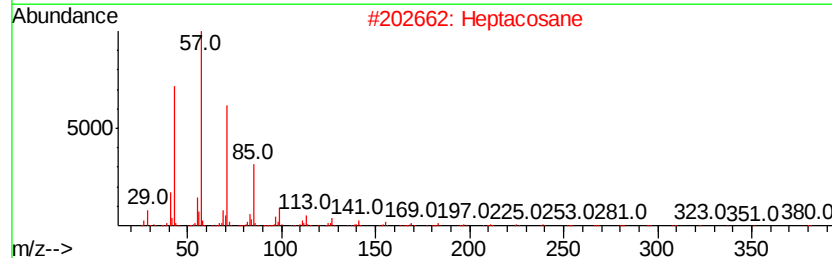
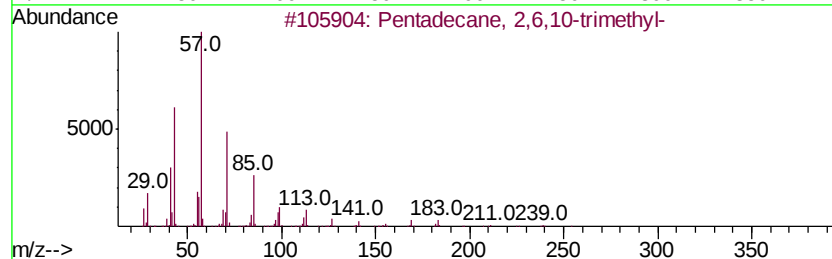
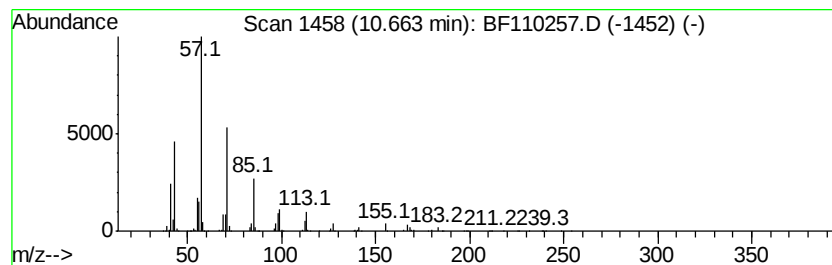
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentadecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	175.95 ng	5570500	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptacosane	380	C27H56	000593-49-7	86
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
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Sample : J5703-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

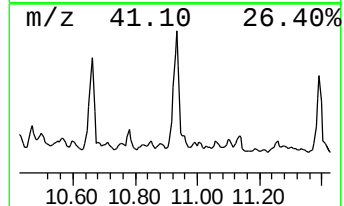
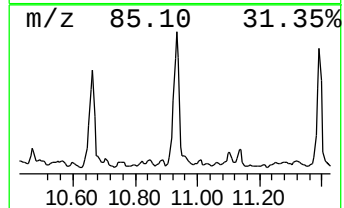
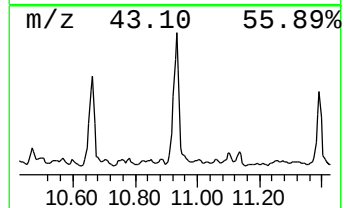
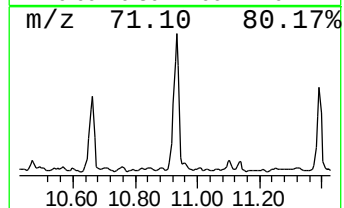
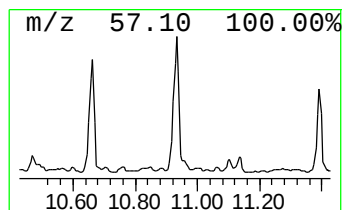
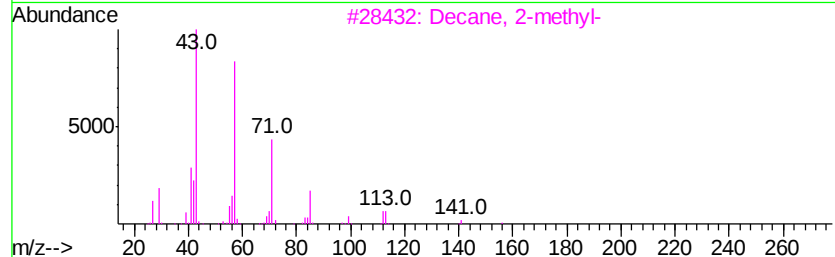
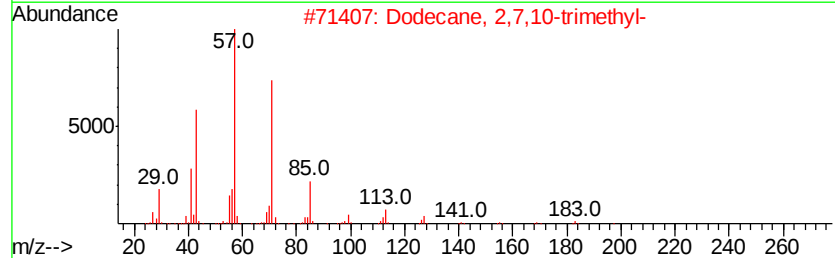
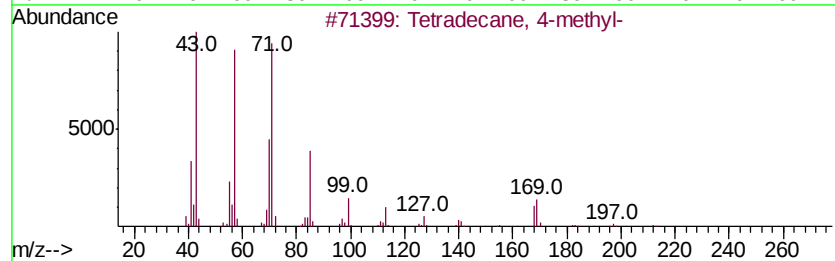
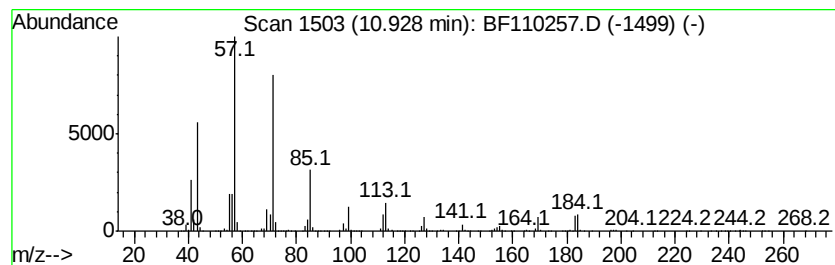
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tetradecane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	376.78 ng	8280940	Phenanthrene-d10	11.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane, 4-methyl-	212 C15H32	025117-24-2 87
2		Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0 72
3		Decane, 2-methyl-	156 C11H24	006975-98-0 72
4		Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4 70
5		Nonane, 2,6-dimethyl-	156 C11H24	017302-28-2 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110257.D
Acq On : 29 Oct 2018 12:52
Operator : JU/SJ
Sample : J5703-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRENCH-02-BASE

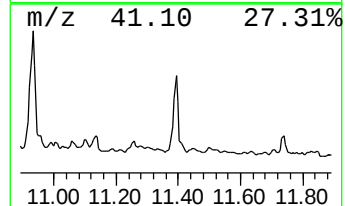
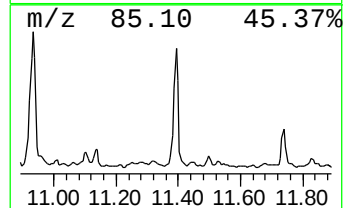
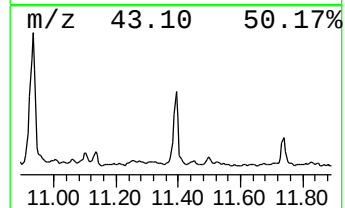
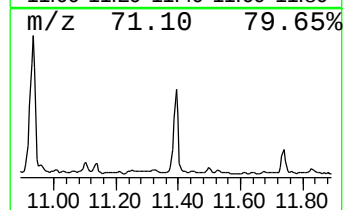
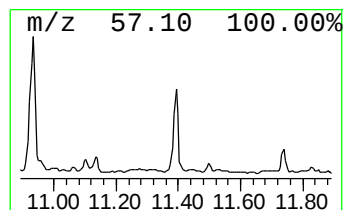
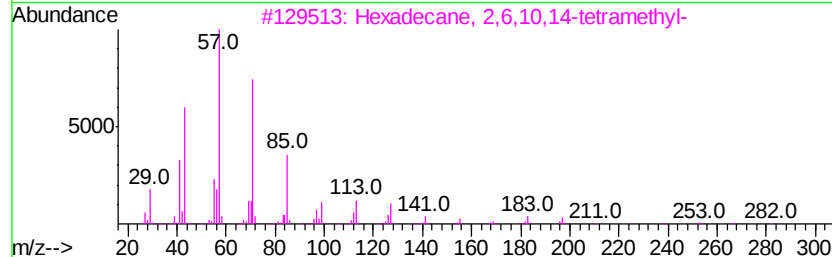
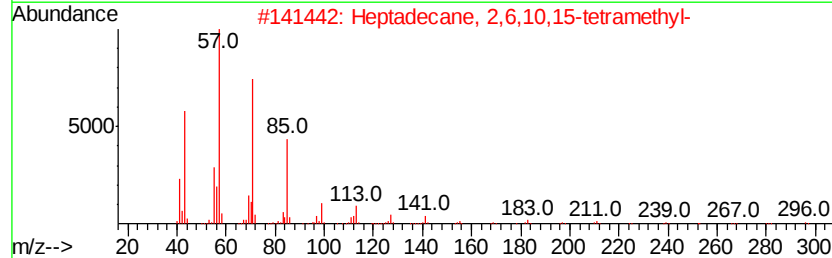
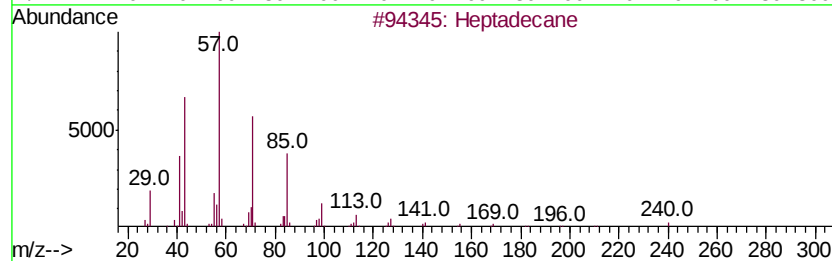
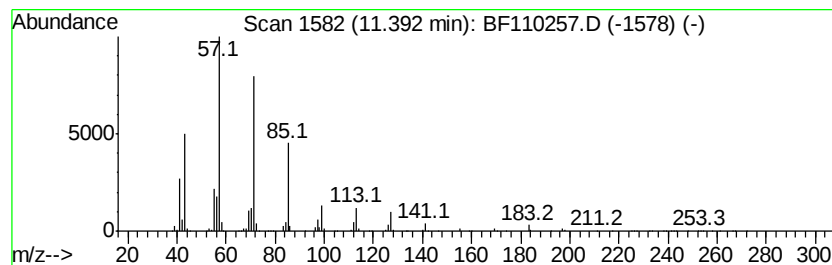
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	172.74 ng	3796640	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	83
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110257.D
Acq On : 29 Oct 2018 12:52
Operator : JU/SJ
Sample : J5703-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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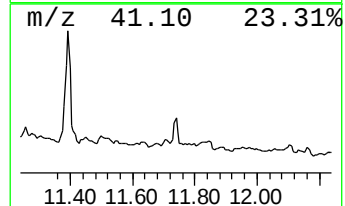
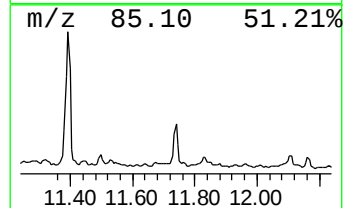
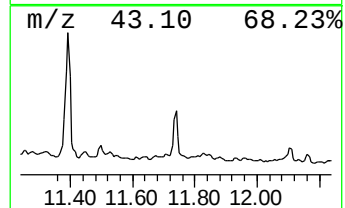
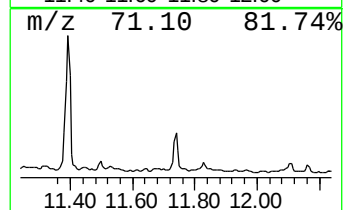
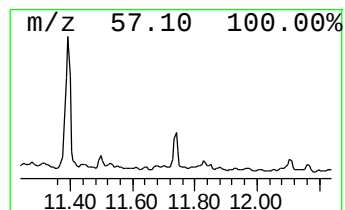
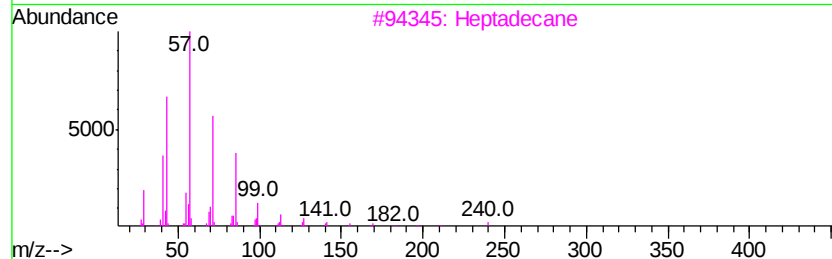
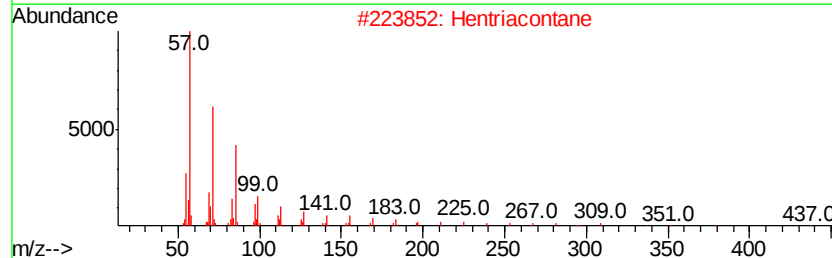
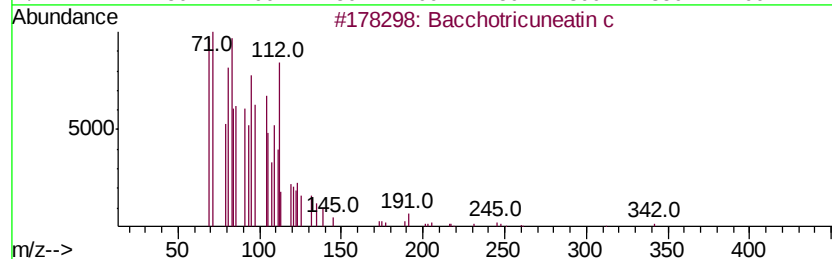
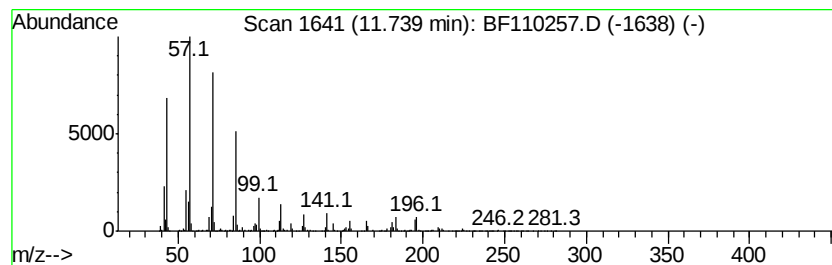
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	63.51 ng	1395890	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Heptadecane	240	C17H36	000629-78-7	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110257.D
Acq On : 29 Oct 2018 12:52
Operator : JU/SJ
Sample : J5703-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRENCH-02-BASE

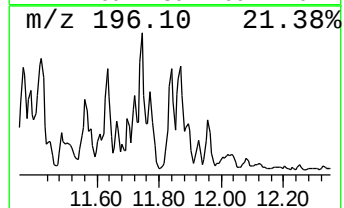
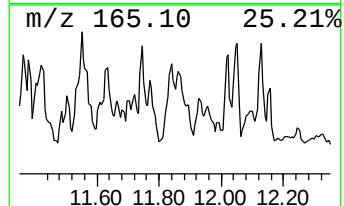
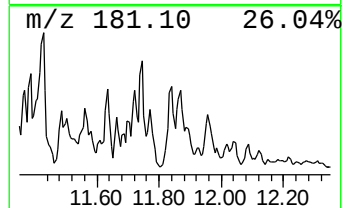
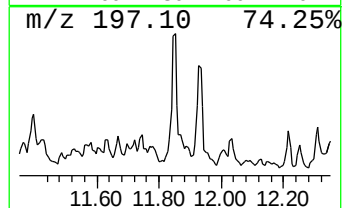
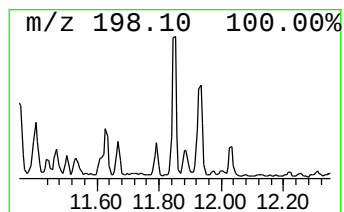
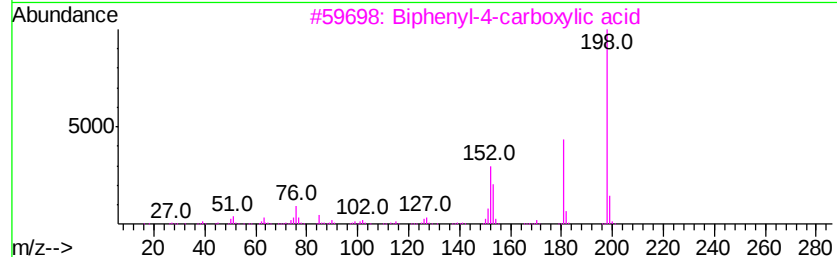
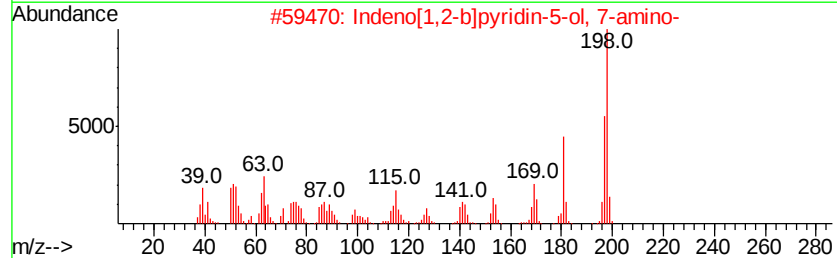
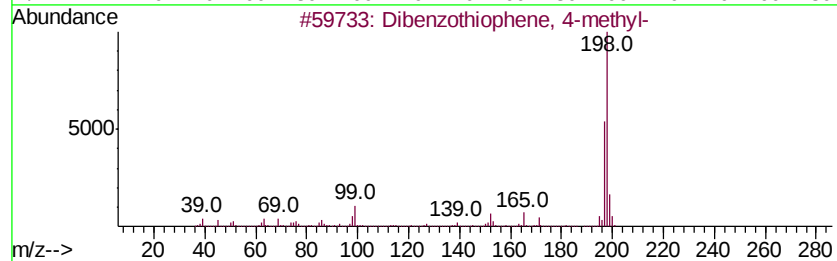
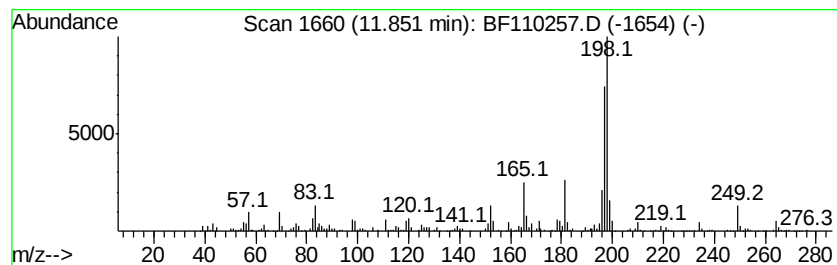
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Dibenzothiophene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	45.63 ng	1002960	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	55
2		Indeno[1,2-b]pyridin-5-ol, 7-amino-	198	C12H10N2O	339336-23-1	50
3		Biphenyl-4-carboxylic acid	198	C13H10O2	000092-92-2	50
4		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	49
5		Tacrine	198	C13H14N2	000321-64-2	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110257.D
Acq On : 29 Oct 2018 12:52
Operator : JU/SJ
Sample : J5703-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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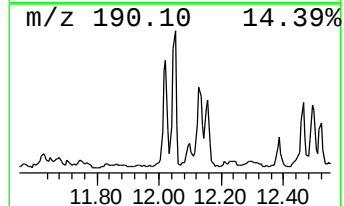
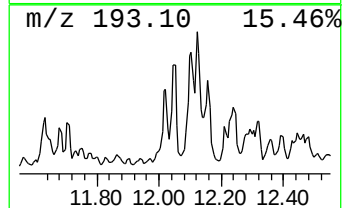
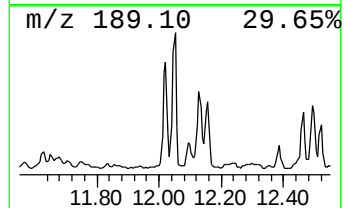
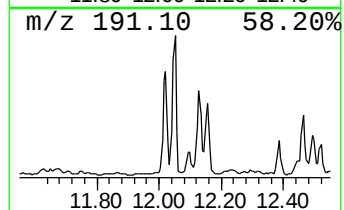
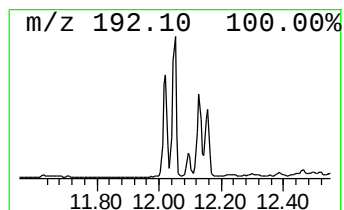
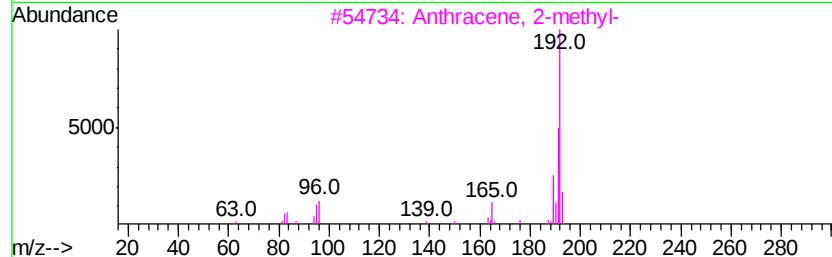
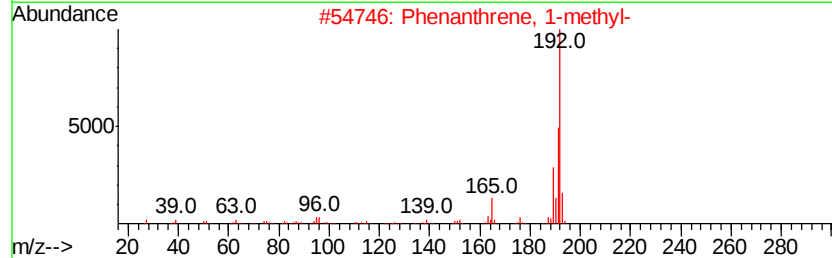
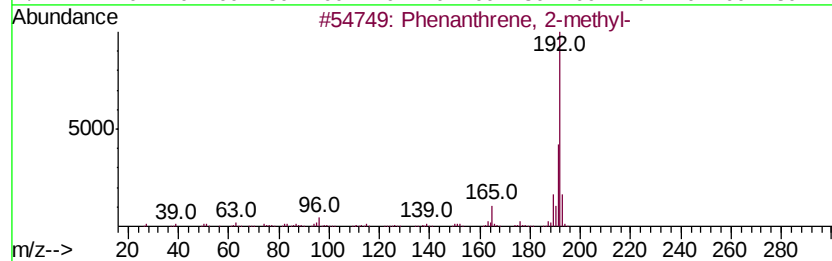
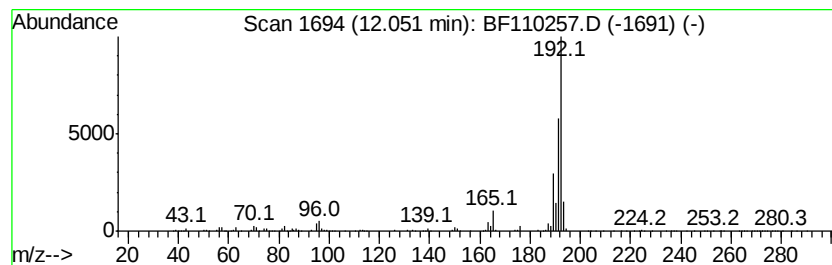
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	48.01 ng	1055280	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
 Data File : BF110257.D
 Acq On : 29 Oct 2018 12:52
 Operator : JU/SJ
 Sample : J5703-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRENCH-02-BASE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 2,6-dimet...	8.67	40.8	ng	2730150	2	8.26	1339910	20.0
Heptylcyclohexane	9.16	48.5	ng	1534310	3	10.02	633188	20.0
Dodecane, 2,7,10-...	9.27	144.3	ng	4569510	3	10.02	633188	20.0
unknown9.42	9.42	87.5	ng	2771590	3	10.02	633188	20.0
Naphthalene, 1,7-...	9.61	105.3	ng	3335080	3	10.02	633188	20.0
Naphthalene, 1,8-...	9.88	48.5	ng	1535910	3	10.02	633188	20.0
Naphthalene, 2-(1...	10.13	89.9	ng	2846230	3	10.02	633188	20.0
Naphthalene, 1,4,...	10.37	74.7	ng	2365760	3	10.02	633188	20.0
Pentadecane, 2,6,...	10.66	175.9	ng	5570500	3	10.02	633188	20.0
Tetradecane, 4-me...	10.93	376.8	ng	8280940	4	11.52	439570	20.0
Heptadecane	11.39	172.7	ng	3796640	4	11.52	439570	20.0
Bacchotricuneatin c	11.74	63.5	ng	1395890	4	11.52	439570	20.0
Dibenzothiophene,...	11.85	45.6	ng	1002960	4	11.52	439570	20.0
Phenanthrene, 2-m...	12.05	48.0	ng	1055280	4	11.52	439570	20.0